



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 7469

Bib Data Sheet

SERIAL NUMBER 09/915,794	FILING DATE 07/26/2001  RULE	CLASS 710	GROUP ART UNIT 2112	ATTORNEY DOCKET NO. 0325.00468
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Gabriel Li, San Francisco, CA;

Edward L. Grivna, Brooklyn Park, MN;

\*\* CONTINUING DATA \*\*\*\*\* none SL

\*\* FOREIGN APPLICATIONS \*\*\*\*\* none SL

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/01/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no Met after met Allowance Verified and <u>Examiner's signature</u> <u>SL</u> Acknowledged Initials	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
---	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

21363

CHRISTOPHER P. MAIORANA, P.C.

24840 HARPER

ST. CLAIR SHORES, MI

48080

## TITLE

Architecture that converts a half-duplex bus to a full-duplex bus while keeping the bandwidth of the bus constant

FILING FEE  RECEIVED 764	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---